YNK-DBR No.....
Dated.....

AEE/YNK SUB. DN
SBR No 09/22-23
Dated: 9/5/2022

Original/Duplicate/Triplicate

CONTRACT CERTIFICATE

(For Other Works)

No. First & Final Bill
Division: EE (Yelahanka Division – Yelahanka Zone) Sub-Division: Yelahanka Sub Division
Received No.....Dated.....Cash Book Voucher No.....dated.....
Scheduled Docket No.

Name of Work (as per sanctioned estimate): Construction of Drains and providing grills at BB Road in Kempegowda Ward No-01.

Reference to Agreement No: BBMP/EE/YNK.D/EPMT/AG/42/2021-22, Date: 18-11-2021
Work order No: BBMP/EE/YNK.D/EPMT-05/W.O/76/2021-22, Date: 18-11-2021
Job Code: 001-21-000013 Budget head: P-3853 Special Development Works Est. cost: 70.00 lakhs
Name of Contractor and Full Address: Sri.Y.B Ramesh
Certified that the measurements were taken by me on 30-04-22 and recorded of Pages: 117457 to 117459 of measurement Book No: 1175 and that the work is satisfactorily executed.

Contractor

Officer-in-charge of work

Certified that the measurements were verified by me on 30/04/2022 and found correct.
The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

If Memorandum of Payment

1) Total value of work done or supplies made as per account with in
2) Deduct amount to be held in reserve being.....percent Rs.....
3) " Balance
4) Deduct Payments :
   a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D. No.....
   Amount adjusted towards cash advance recovery of
   b) Payments cost store or other materials supplied.
   Now made recovery of amount creditable to this/other work
   Amount paid on this bill Cheque/Cash
5) Balance being unpaid value of work done held in reserve
6) Deduct cash advance made on the Office Cash Book Voucher No.....dated.....less adjustments
7) Net amount due to or from contractor

Unadjusted items

8) Advance to contractor for materials brought to site (as detailed) within

Gross Amt = Rs 7319582=00
FSD = Rs 7300=00
EST = Rs 65353=00
SSD = Rs 65353=00
IT = Rs 73196=00
LC = Rs 73196=00
LBF = Rs 7320=00
Royalty = Rs 55284=00
S.D. = Rs 347002=00
Net Amt = 6972580=00

Contractor's Signature

Received Rs..... (In words)
.....
By Cash and by adjustment of Payment as per memorandum
Witnesses:

1.
2.
Dated.....Signature of Contractor

Paid by me by cheque
No.....Dated.....
Cash Rs.....Dated.....

Initials of Officer making payment

7319582=00
(For use in the Office)

Stamp
6972580=00
347002=00

Executive Engineer

Sl. No.	Description of work	Unit	Schedule-B Quantity	Qty	Cost	Qty	Rate Rs. & P.	Cost	Qty.	Cost	R
1	Earthwork excavation for foundation of buildings, water supply and sanitary lines and electrical conduits etc, either in pits or in trenches 1.5m and above in width, in soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. including breaking of clods complete as per specifications	Cum	0.00			0.00	589.11	0.00	0.00	0.00	
2	Providing and laying in position plain cement concrete of Mix 1:3:6 with OPC @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM curing complete as per specifications.	Cum	0.00			0.00	6152.06	0.00	0.00	0.00	
3	Providing and laying in position reinforced cement concrete of design Mix M25 with OPC @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70cum and fine aggregtes @ 0.47cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in ground floor level for roof slabs, staircase, lintels and beams retaining walls, return walls, walls (any thickness) including attached pilasters, columns, lintles, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM curing, complete but excluding cost of reinforcement as per specifications.	Cum	0.00			0.00	7265.39	0.00	0.00	0.00	
4	Providing T.M.T steel reinforcement for R.C.C work TMT bars Fe500 including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specifications.	Tonne	0.00			0.00	88249.32	0.00	0.00	0.00	
5	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, bressumers and lintels not exceeding 1m in depth including cost of all materials, labour complete as per specifications.	Sqm	0.00			0.00	330.34	0.00	0.00	0.00	

Sl. No.	Description of work	Unit	Schedule-B Quantity	Qty	Cost	Qty	Rate Rs. & P.	Cost	Qty.	Cost	R
6	Fabricating, providing and erecting in positiort of MS Hot Dip Galvanised Sq. Hallow Poles of 132 X 132 Heavy gauge of length 3000mm with MS. Hot dip Galvanised grill work as per approved design and drawing of chief architect. Using 12 X 75mm galvanised flat or alriound frame and 20 X 20mm galvanised forged design with square for vertical at 150mm c/c as shown in the drawing including providing forged ornamental arrow head at top and bottom. The work is inclusive of throughing flat, square rods, placing welding all the joints, including grinding, finishing 2 coats of anticorrosive paint over one coat of metal primer. The rate is inclusive of all materials like MS. Hollow galvanized pipe, flats, forged square rods, cost of labour for all items of work cost painting, welding, cutting, grinding with all lead and lift as per specification including loading and unloading with cost and conveyance of all materials, labour, machinery andincidental charges for the successful completion of the work as per the direction of the Engineer-in-charge of the work. (Data Rate)	Sqm	243.60			243.60	9578.49	2333320.16	243.60	2333320.16	
7	Providing and fixing stainless steel 304 grade for staircase railings, balconies, ramps, with hand rail, 50mm dia 16 guage hollow pipe welded to vertical hollow 50mm dia pipe of 16 guage, stainless steel vertical pipe spaced at 1.20m regular intervals and 5 Nos of 25mm dia. Stainless steel hollow horizontal pipe are welded to vertical 50mm dia hollow pipe. The entire assembly is fixed to staircase concrete by using expansion bolts by drilling concrete etc., complete including cost of materials, labour, HOM of and electrical charges, etc., complete as per specifications.	Sqm	339.60			339.60	6811.56	2313205.78	339.60	2313205.78	
8	Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications. MORTH / Chapter 3	Cum	134.60			134.60					
	Upto 125%	Cum	126.75			126.75	225.51	28583.39	126.75	28583.39	
	Above 125%	Cum	7.85			7.85	225.51	1770.87	7.85	1770.87	
9	Compaction of original ground by mechanical means including filling in depression occuring during rolling including cost of all labour, HOM complete as per specifications. MORTH / Chapter 3	Sqm	841.49			841.49	6.66	5604.29	841.49	5604.29	

Sl. No.	Description of work	Unit	Schedule-B Quantity	Qty	Cost	Qty	Rate Rs. & P.	Cost	Qty.	Cost	Rl
10	Construction of embankment with approved material Gravel/Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300-2 complete as per specifications, including cost of gravel / murrum, watering charges & compaction by vibratory roller to 95% of modified proctors density. MORTH Specification No. 305	Cum	334.30			334.27	360.86	120625.12	334.27	120625.12	
11	Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications.	Cum	84.15			84.14	2096.34	176391.29	84.14	176391.29	
12	Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications. MORTH Specification No. 2100	Cum	126.22			126.21	5950.42	751024.82	126.21	751024.82	

Sl. No.	Description of work	Unit	Schedule-B Quantity	Qty	Cost	Qty	Rate Rs. & P.	Cost	Qty.	Cost	R
13	Constructing un-reinforced, plain cement concrete for pavements using Grade concrete M30 over a prepared base with OPC coarse aggregate at 0.69 cum, fine aggregates at 0.46 cum,Coarse and fine aggregate conforming to IS:383-2016, with Superplastizer at 3 lts conforming to IS 9103-2008. mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). & Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished with floaters in a continuous operation including provision of contraction, expansion, construction and longitudinal joints,including groove cutting charges, joint filler, separation membrane of impermiable plastic sheet of 125 micron, sealant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades, textured with texturing machine, and curing including cost of all materials, labour,hire charges of machineries,all lead & lift charges etc., complete as per specifications. -do- with OPC at 360 kg/cum and coarse aggregate 0.69cum, fine aggregate 0.46cum.	Cum	128.16			128.15					
	Upto 125%	Cum	126.75			126.75	5901.90	748065.83	126.75	748065.83	
	Above 125%	Cum	1.41			1.40	5901.90	8284.79	1.40	8284.79	
14	Providing and laying bituminous concrete 40mm thick with hot mix plant, using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications. Clause 507 of MORTH V revision as per IRC SP-53-2015. – do – using 40-60 TPH capacity HMP with mechanical paver grading II (30-45mm) with 5.4 % of modified bituminus binder consisting of 4.97% of VG-30 bitumen (60/70 grade) and 0.43% of plastomeric thermoplastics (waste plastic)	Cum	0.00			0.00	8950.53	0.00	0.00	0.00	
	EIRL Items										
E-1	Providing precast slab of 100 mm thick including cost of all materials, labour, curing,transportation,loading ,unloading,etc.,complete as per the direction of engineer in charge Data Rate	Sqm	13.50			13.50	2448.01	33048.10	13.50	33048.10	

Sl. No.	Description of work	Unit	Schedule-B Quantity	Qty	Cost	Qty	Rate Rs. & P.	Cost	Qty.	Cost	Rem
E-2	Providing and fixing pre cast solid cement concrete kerb stones made out of C.C. 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting, including form work, curing, including cost of all materials, labour, hire charges of machinery, loading, unloading, lead and lift, transportation etc., complete.(KPWD SR 2018-19, Page No.27, Item No.5.30)	Nos	33.00			33.00	453.02	14949.75	33.00	14949.75	
E-3	KSRRB 800-1. Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications. MORTH Chapter 8 (KPWD SR 2018-19, Page No.180, Item No.24.1)	Sqm	5.25			5.25	88.83	466.35	5.25	466.35	
	Sub Total Amount							6535341.00		6535341.00	
	Add 12.0% towards GST Charges							784241.00		784241.00	
	Grand Total Amount							7319582.00		7319582.00	

Certificate

1 The above work has been Completed satisfactorily
2 The debris has been removed and disposed from the work spot.
3 No. departmental issues are made to the contractor

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore